

HYDROPNEUMATIC SUSPENSION

Abstract of the Disclosure

A hydropneumatic suspension having at least one suspension cylinder (10) and at least one hydraulic accumulator configured as a suspension accumulator (18) has a pilot-actuated valve (20) for opening or blocking a fluid-carrying connection between the suspension cylinder (10) and the suspension accumulator (18). The pilot-actuated valve (20) can be moved into the blocked position by a hydraulic actuating assembly (22). The hydraulic actuating assembly (22) taps the fluid pressure between suspension accumulator (18) and the suspension cylinder (10), and forwards it by a switching valve (24) to an operating side (26) of the pilot-actuated valve (20) through a pilot-actuated line (38). Another proportional valve (50), or such valve is connected to the respective associated pilot-actuated line (38), can be between one switching valve (24) and the pilot-actuated valve (20).